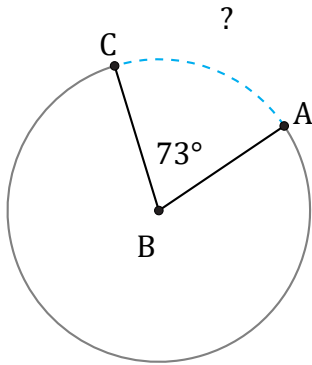


Longueurs d'un Arc de Cercle (G)

Nom: _____

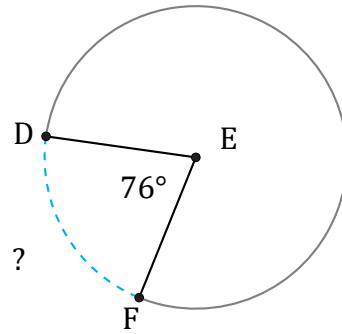
Date: _____

Calculez la longueur de l'angle du cercle.



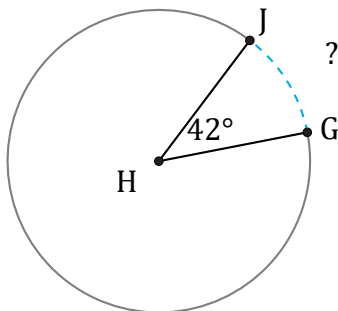
Diamètre = 608 m

$\widehat{AC} =$



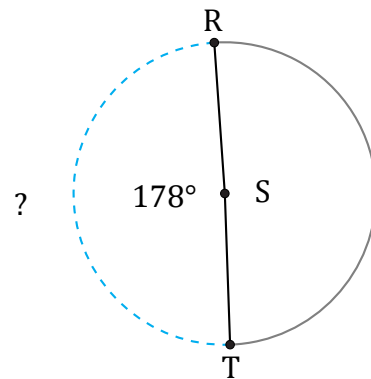
Circonférence = 502,65 po

$\widehat{DF} =$



Rayon = 9 μm

$\widehat{GJ} =$



Diamètre = 1480 km

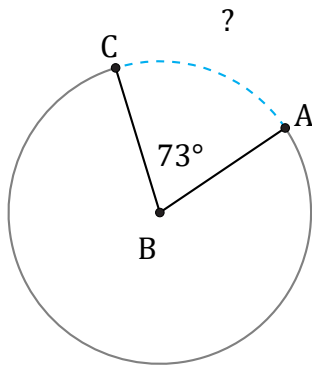
$\widehat{RT} =$

Longueurs d'un Arc de Cercle (G) Réponses

Nom: _____

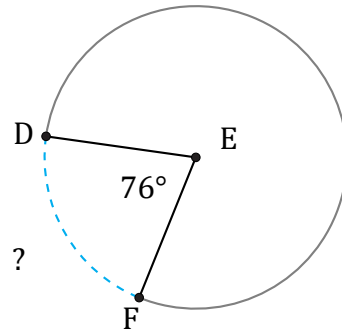
Date: _____

Calculez la longueur de l'angle du cercle.



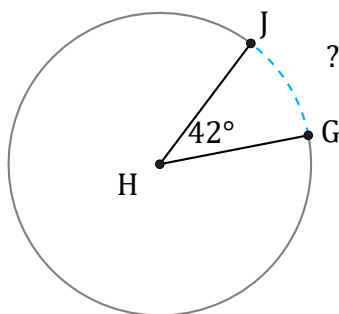
Diamètre = 608 m

$$\widehat{AC} = \frac{73}{360} \times \pi \times 608 = 387,32 \text{ m}$$



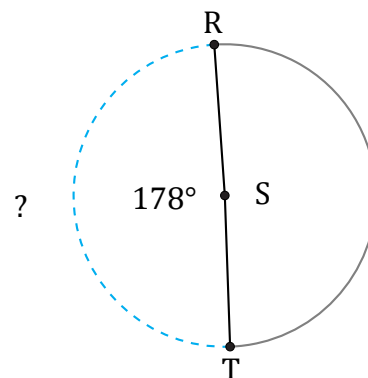
Circonférence = 502,65 po

$$\widehat{DF} = \frac{76}{360} \times 502,65 = 106,12 \text{ po}$$



Rayon = 9 μm

$$\widehat{GJ} = \frac{42}{360} \times \pi \times 9 \times 2 = 6,6 \mu\text{m}$$



Diamètre = 1480 km

$$\widehat{RT} = \frac{178}{360} \times \pi \times 1480 = 2298,95 \text{ km}$$